

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	191	370/907.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:56
L2	377	370/222.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:57
L3	121	sonet and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:21
L4	214	370/223.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:21
L5	86	sonet and l4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:11
L6	67	5 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:11
L7	4440	370/401.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:55
L8	302	sonet and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:56
L9	171	(signaling signalling) and l8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:57

EAST Search History

L10	87	370/405.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:14
L11	23	sonet and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:14
L12	202	370/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:21
L13	53	sonet and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:22
L14	51	13 not 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:14
L15	1928	370/465.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:34
L16	150	sonet and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:34
L17	85	(signaling signalling) and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:34
L18	1820	370/466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:46
L19	266	sonet and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:47

EAST Search History

L20	137	(signaling signalling) and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:34
L21	135	20 not 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:35
L22	446	370/467.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:46
L24	49	sonet and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:47
L25	250	398/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:57
L26	23	(signaling signalling) and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:01
L27	379	398/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:13
L28	67	(signaling signalling) and 27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:14
L29	63	28 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:01
L30	38	398/46.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:14

EAST Search History

L31	5	(signaling signalling) and 30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:16
L32	248	398/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:15
L33	71	(signaling signalling) and 32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:25
L34	94	byte and (signaling signalling) and channel and unused and overhead and sonet and insert\$3	US-PGPUB	OR	OFF	2006/04/13 14:38
L37	3935	370/392.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:30
L38	175	sonet and 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:25
L39	74	(signaling signalling) and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:35
L40	415	370/471.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:39
L41	135	(signaling signalling) and 40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:46
L44	111	370/472.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:46

EAST Search History

L45	28	(signaling signalling) and 44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:46
L46	7	"richard keller".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:59
L47	0	"claudé denton".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 16:03

(Interference Search)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L36	0	byte and ("signaling channels" "signalling channels") and "unused byte" and overhead and sonet and switch\$3 and interface\$2 and "data rate" and insert\$3	US-PGPUB	OR	OFF	2006/04/13 14:41

09/836970

Inventor: KELLER, RICHARD, et al

Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER















Title: UTILIZING AVAILABLE SONET OVERHEAD BYTES FOR ADDITIONAL SIGNALING CHANNELS

Examiner: MEW, KEVIN

GAU: 2616

Classification: 370/430.000

PROSECUTION tab report (32 items, sorted by Date DESC)

Ing	Status	Doc Code	Document Type	Date	Pages	Annotations
	7	A...	Amendment - After Non-Final Rejection	12/20/2005	1	
	7	CLM	Claims	12/20/2005	5	
	7	REM	Applicant Arguments/Remarks Made in an Amendment	12/20/2005	5	
	7	PA..	Power of Attorney (may include Associate POA)	12/20/2005	6	
	7	LET.	Miscellaneous Incoming Letter	12/20/2005	1	
	7	CTNF	Non-Final Rejection	09/20/2005	20	
	7	FWCLM	Index of Claims	09/20/2005	1	
	7	WFEE	Fee Worksheet (PTO-875)	05/23/2005	1	
	7	A...	Amendment - After Non-Final Rejection	05/04/2005	1	
	7	CLM	Claims	05/04/2005	6	
	7	REM	Applicant Arguments/Remarks Made in an Amendment	05/04/2005	3	
	7	TRTC	Transmittal to TC	05/04/2005	1	
	7	XT/	Extension of Time	05/04/2005	1	
	7	CTNF	Non-Final Rejection	11/02/2004	16	

09/836970

Inventor: KELLER, RICHARD, et al

Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Title: UTILIZING AVAILABLE SONET OVERHEAD BYTES FOR ADDITIONAL SIGNALING CHANNELS

Examiner: MEW, KEVIN

GAU: 2616

Classification: 370/430.000

PROSECUTION tab report (32 items, sorted by Date DESC)

Img	Status	Doc Code	Document Type	Date	Pages	Annotations
	7	FWCLM	Index of Claims	11/02/2004	1	
	7	BIB	Bibliographic Data Sheet	11/02/2004	1	
	7	SRFW	Search information including classification, databases and other search related notes	11/02/2004	1	
	7	SRNT	Examiner's search strategy and results	11/01/2004	2	
	7	FWCLM	Index of Claims	09/13/2004	1	
	13	ECBOX	Evidence Copy Box Identification	08/31/2004	1	
	13	L_RACK	L&R Access Acknowledgement form	09/20/2001	1	
	7	TRNA	Transmittal letter	04/17/2001	3	
	7	SPEC	Specification	04/17/2001	21	
	7	CLM	Claims	04/17/2001	6	
	7	ABST	Abstract	04/17/2001	1	
	7	DRW	Drawings	04/17/2001	11	
	7	OATH	Oath or Declaration filed	04/17/2001	3	

09/836970

Examiner: MEW, KEVIN






GAU: 2616
Classification: 370/430.000

Inventor: KELLER, RICHARD, et al

Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Title: UTILIZING AVAILABLE SONET OVERHEAD BYTES FOR ADDITIONAL SIGNALING CHANNELS

PROSECUTION.tab report (32 items, sorted by Date DESC)

Img	Status	Doc Code	Document Type	Date	Pages	Annotations
	13	BIB	Bibliographic Data Sheet	04/17/2001	1	
	13	WFEE	Fee Worksheet (PTO-875)	04/17/2001	1	
	13	WFEE	Fee Worksheet (PTO-875)	04/17/2001	1	Best Available Copy
	13	WCLM	Claims Worksheet (PTO-2022)	04/17/2001	1	Best Available Copy
	13	WFEE	Fee Worksheet (PTO-875)	04/17/2001	1	